



# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

(Includes Reference to PCT International Applications)

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### FILTERED CATHODE ARC SOURCE DEPOSITION APPARATUS

the specification of v	vnich			RECEIVED
is attached	D 1 11 0001			JUL 1 8 2002
	December 11, 2001 tion Serial No. 10/01			
	national Application N		0	FFICE OF PETITIONS
	nded on (if			
<u>-</u>		erstand the contents of the above		pecification,
_	•	rmation which is material ode of Federal Regulations,		ation of this
foreign application(s application(s) which below and have also	s) for patent or invent designated at least on identified below any t	35, United States Code, §1 ator's certificate, or §365 (at country other than the Uniforeign application for patering a filing date before that	a) of any PCT ited States of A art or inventor's of	international merica listed certificate, or
Prior Foreign Applica	ation(s)		PRIORIT	Y CLAIMED
9503304.9	United Kingdom	20/02/1995	<u>X</u>	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
PCT/GB96/00390	International	20/02/1996	<u>X</u>	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
I hereby claim the ber application(s) listed b	-	nited States Code 119(e) of a	ny United State	s provisional
(Application Number	ers)	(Filing Date)	RECE	VED
			JUL 1 8	
			OFFICE OF PE	TITIONS

I hereby claim the benefit under Title 35, United States Code, §120 of any United States patent application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

	:	
08/894,419	November 21, 1997	_Abandoned
(U.S. Application No.)	(U.S. Filing Date)	(Patented, Pending, Abandoned)
statements made on informat were made with the knowled fine or imprisonment, or bot	ion and belief are believed to be ge that willful false statements a h, under Section 1001 of Title	own knowledge are true and that all true; and further that these statements and the like so made are punishable by 18 of the United States Code and that f the application or any patent issued
POWER OF ATTORNEY	: As a named inventor, I here	by appoint the following attorneys to
		atent and Trademark Office connected
	David B. Kirschstein, Esq., Re	eg. No. 17,244;
	Alan Israel, Esq., Reg. No. 27	,564;
	Martin W. Schiffmiller, Esq.,	Reg. No. 30,421
Send Correspondence to:	KIRSCHSTEIN, OTTINGER	, ISRAEL & SCHIFFMILLER, P.C.
	489 Fifth Avenue	
	New York, New York 10017	
Direct Telephone calls to:	Alan Israel (212) 697-3750	
Inventor's signature		Date
Xu SHI		
Full name of sole or first inventor		
Singapore Residence		
Singapore		
Citizenship		

Blk 356, No. 02-402, Woodlands Avenue 5, Singapore, 730356, Republic of Singapore

- 2 -

Post Office Address

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature	Date
Beng Kang TAY	
Full name of second inventor	
Singapore	
Residence	•
Singapore	-
Citizenship	
18 Sin Ming Walk, No. 06-01, Singapore, 575569, Republic of Singapo	re ·
Post Office Address	·
Inventor's signature	Date
David Ian FLYNN	
Full name of third inventor	
United Kingdom	
Residence	
United Kingdom	
Citizenship	
14 Old Gardens Close, Tunbridge Wells, Kent. TN2 5ND	
Post Office Address	
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T	
Inventor's signature	Date
Hong Siang TAN	Date
Hong Siang TAN Full name of fourth inventor	Date
Hong Siang TAN Full name of fourth inventor Selangor, Malaysia	Date
Hong Siang TAN Full name of fourth inventor Selangor, Malaysia Residence	Date
Hong Siang TAN Full name of fourth inventor Selangor, Malaysia Residence Singapore	Date
Hong Siang TAN Full name of fourth inventor Selangor, Malaysia Residence Singapore Citizenship	Date
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Hong Siang TAN Full name of fourth inventor Selangor, Malaysia Residence Singapore Citizenship 24 Jalan 17/1, 46400 Petaling Jaya, Selangor, Malaysia Post Office Address  Signid by B.K. Tay on behalf of	
Hong Siang TAN  Full name of fourth inventor  Selangor, Malaysia  Residence  Singapore  Citizenship  24 Jalan 17/1, 46400 Petaling Jaya, Selangor, Malaysia  Post Office Address  Inventor's signature  Michael Fulton	11/6/02
Hong Siang TAN Full name of fourth inventor Selangor, Malaysia Residence Singapore Citizenship 24 Jalan 17/1, 46400 Petaling Jaya, Selangor, Malaysia Post Office Address  Signid by B.K. Tay on behalf of	11/6/02
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#### FILTERED CATHODE ARC SOURCE DEPOSITION APPARATUS

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is attached X was filed on	December 11, 2001	as	J	UL 182	2002
	tion Serial No. 10/01		_		
or PCT Inter	national Application N	lo	OFF	ICE OF PET	HIONS
and was ame	nded on (if	applicable).			
<u> </u>		erstand the contents of the about mendment referred to above.	-	ecification	n,
_	•	rmation which is material tode of Federal Regulations, {		tion of th	is
foreign application(application(s) which below and have also	s) for patent or inven designated at least on identified below any f	35, United States Code, §11 ator's certificate, or §365 (a) the country other than the Unite foreign application for patenting a filing date before that of	of any PCT is ed States of An or inventor's co	nternation nerica liste ertificate, o	al ed or
Prior Foreign Applic	ation(s)		PRIORITY	CLAIME	D
9503304.9	United Kingdom	20/02/1995	X Yes	_	
(Number)	(Country)	(Day/Month/Year Filed)		No	
PCT/GB96/00390	International	<u>20/02/1996</u>	X	<del></del>	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	
I hereby claim the beapplication(s) listed	•	nited States Code 119(e) of an	y United States	provision	al
(Application Number	ers)	(Filing Date)	_		

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Direct Telephone calls to:	Alan Israel (212) 697-3750	
Inventor's signature		Date
Xu SHI		
Full name of sole or first inventor		
Singapore Residence		
12031401100		

Blk 356, No. 02-402, Woodlands Avenue 5, Singapore, 730356, Republic of Singapore Post Office Address

Singapore

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Beng Kang TAY	
Full name of second inventor	
Singapore	
Residence	•
Singapore	•
Citizenship	
18 Sin Ming Walk, No. 06-01, Singapore, 575569, Republic of Sing	apore
Post Office Address	
Dand (10/014,387)	14.04.02
Inventor's signature	Date
David Ian FLYNN	
Full name of third inventor	
United Kingdom	
Residence	> 11 -
United Kingdom Citizenship 7 WELLAND CLOSE, CROWBOROUGH, FAST SU	Dank T. (1996)
Citizenship 7 WELLAND CLOSE, CRUWBORUMAN, EAST SU	ISSEX INGSEF, UK
14 Old Gardens Close, Tunbridge Wells, Kent. TN2 5ND	•
Post Office Address	-
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Inventor's cignature	Data
Inventor's signature Hong Signa TAN	Date
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•		rstand the contents of the above.	e identified specification,
•	•	mation which is material to ode of Federal Regulations, §	
foreign application(s application(s) which obelow and have also in	for patent or invent designated at least one identified below any f	35, United States Code, §119 tor's certificate, or §365 (a) or country other than the United oreign application for patent of a filing date before that of	of any PCT international I States of America listed r inventor's certificate, or
Prior Foreign Applica	ation(s)		PRIORITY CLAIMED
9503304.9 (Number) PCT/GB96/00390 (Number) I hereby claim the ben application(s) listed by	· ·	20/02/1995 (Day/Month/Year Filed) 20/02/1996 (Day/Month/Year Filed) wited States Code 119(e) of any	$ \begin{array}{ccc} \frac{X}{\text{Yes}} & \overline{\text{No}} \\ \frac{X}{\text{Yes}} & \overline{\text{No}} \end{array} $ United States provisional
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		by appoint the following attorneys to tent and Trademark Office connected
	David B. Kirschstein, Esq., Re Alan Israel, Esq., Reg. No. 27 Martin W. Schiffmiller, Esq.,	,564;
Send Correspondence to:	KIRSCHSTEIN, OTTINGER 489 Fifth Avenue New York, New York 10017	, ISRAEL & SCHIFFMILLER, P.C.
Direct Telephone calls to:	Alan Israel (212) 697-3750	
		6 May 2002
Inventor's signature		Date
Xu SHI		<del> </del>
Full name of sole or first inventor Singapore		
Residence	<del></del>	
Singapore		•
	17-03, Singapore 579980, Repub	olic of Singapore

Blk 356, No. 02-402, Woodlands Avenue 5, Singapore, 730356, Republic of Singapore

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Marx	29 April 2012
Inventor's signature	Date
Beng Kang TAY	
Full name of second inventor	
Singapore	
Residence	
Singapore	<b>.</b> "
Citizenship	-
18 Sin Ming Walk, No. 06-01, Singapore, 575569, Republic of Singapore	•
Post Office Address	
Inventor's signature	Date
David Ian FLYNN	Date
Full name of third inventor	
United Kingdom	
Residence	
United Kingdom	
Citizenship	
14 Old Gardens Close, Tunbridge Wells, Kent. TN2 5ND	•
Post Office Address	
of a mile to the second of the	
Tanting fry Inventor's signature	18 April 2002
Inventor's signature	Date
Hong Siang TAN	
Full name of fourth inventor	•
Selangor, Malaysia	
Residence	
Singapore	
Citizenship	
24 Jalan 17/1, 46400 Petaling Jaya, Selangor, Malaysia	
Post Office Address	•
Inventor's signature	Date
Michael FULTON	
Full name of fifth inventor	
Singapore	
Residence	
Singapore	
Citizenship	
175 Jalan Loyang Besar, Singapore, 509428, Republic of Singapore	
Post Office Address	